ne

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/02/2007

Jack Q. Lever, Jr.
McDERMOTT, WILL & EMERY
600 Thirteenth Street, N.W.
Washington, DC 20005-3096

EXAMINER

WEINMAN, SEAN M

ART UNIT PAPER NUMBER

2115

DATE MAILED: 03/02/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/692,743	10/27/2003	Takavuki Matsui	60188-691	8873	

TITLE OF INVENTION: SYSTEM FOR CONTROLLING THE CLOCK TO EACH OF A PLURALITY OF PROTOCOL CIRCUITS OF AN INTERFACE CONTROL INTEGRATED CIRCUIT BASED ON THE TYPE OF DATA TO BE TRANSMITTED

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica  CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI		]	Fee(s paper	) Transmittal. Thi s. Each additiona	s certif I paper	can only be used for icate cannot be used if , such as an assignmentalling or transmission.	or any	other accompanying
Jack Q. Lever, McDERMOTT, 600 Thirteenth S Washington, DO	WILL & EMERY Street, N.W.	/2007	1	here States addre	by certify that the s Postal Service we ssed to the Mail	is Fee( ith suf Stop	of Mailing or Trans s) Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the d	g depo st class above	sited with the United s mail in an envelope s, or being facsimile
wasnington, DC	20003-3096								(Depositor's name)
									(Signature)
_			Į						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CO	NFIRMATION NO.
10/692,743	10/27/2003		Takayuki Matsui				60188-691		8873
		ROLLING THE CLOCK ON THE TYPE OF DATA			ITY OF PROTO	COL C	IRCUITS OF AN INT	ERFA	CE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700		06/04/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS						
WEINMAN	N, SEAN M	2115	713-322000						
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind	lication (or "Fee Address' 22 or more recent) attach	nge of Correspondence	2. For printing on the (1) the names of up or agents OR, altern (2) the name of a siregistered attorney 2 registered patent a listed, no name will	to ingle or ag	3 registered paten ely, firm (having as a gent) and the name nevs or agents. If	memb	era <sup>2</sup>		
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	A TO BE PRINTED ON ified below, no assignee bletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C.	e pat an as	ent. If an assignossignment. and STATE OR C	OUNT	RY)		_
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):		Individual U Co	rporati	on or other private gro	oup en	tity    Government
	are submitted: No small entity discount p	permitted)	D. Payment of Fee(s): (I  A check is enclose  Payment by credit  The Director is her overpayment, to D	d. card	. Form PTO-2038 authorized to char	is atta	ched.	ficienc	cy, or credit any
	tus (from status indicated	•							
	s SMALL ENTITY statu		b. Applicant is no						
interest as shown by the	records of the United Sta	uired) will not be accepte tes Patent and Trademark	Office.	an un	e applicant, a regi	stered a	attorney or agent, or tr	ie assi	gnee or other party in
Authorized Signature					Date	•			·
Typed or printed nam	e		<del> </del>		Registration N	o			<del></del>
an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but /irginia 22313-1450. DC 113-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary riden, should be sent to the NOT SEND FEES OR the corsons are required to respect to the sent of the corsons are required to respect to the sent to the	1.14. This collection is depending upon the ire Chief Information Of COMPLETED FORMS	estin dividicer TO	mated to take 12 r dual case. Any co , U.S. Patent and THIS ADDRESS	ninutes mment Traden . SENI	to complete, includir s on the amount of tin nark Office, U.S. Dep D TO: Commissioner	ng gath me you artmen for Pat	tering, preparing, and a require to complete to Commerce, P.O. tents, P.O. Box 1450,



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/692,743	10/27/2003	Takayuki Matsui	60188-691 8873				
75	90 03/02/2007		EXAMINER				
Jack Q. Lever, Jr	•	WEINMAN, SEAN M					
McDERMOTT, W		ART UNIT PAPER NUMB					
600 Thirteenth Street, N.W. Washington, DC 20005-3096			2115 DATE MAILED: 03/02/2007				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 478 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 478 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.